

DELTA L (MM)

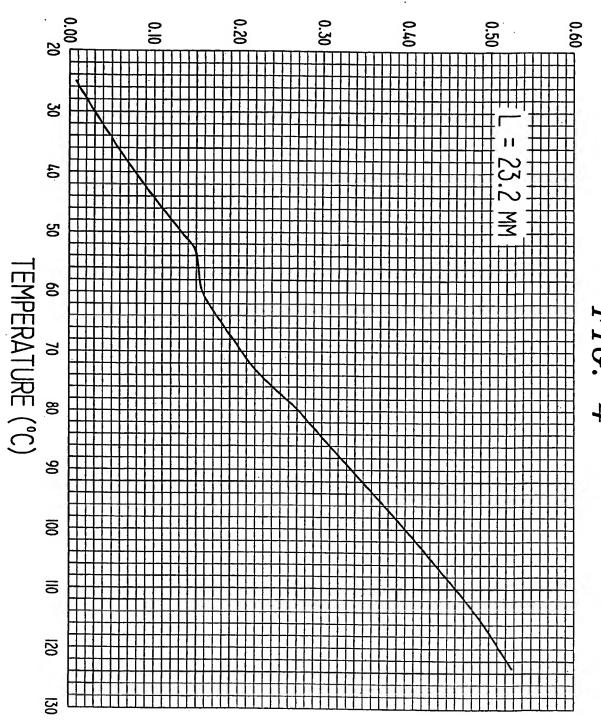
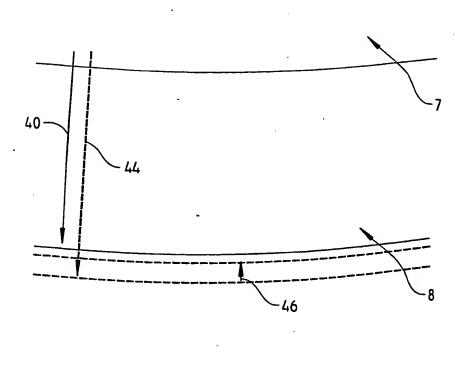
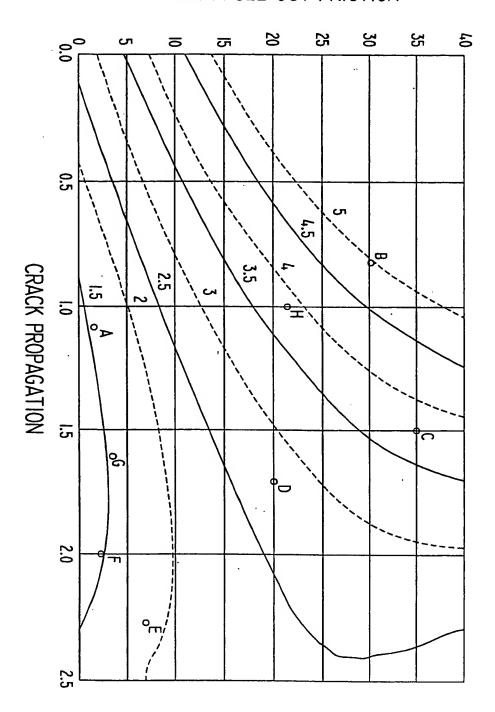
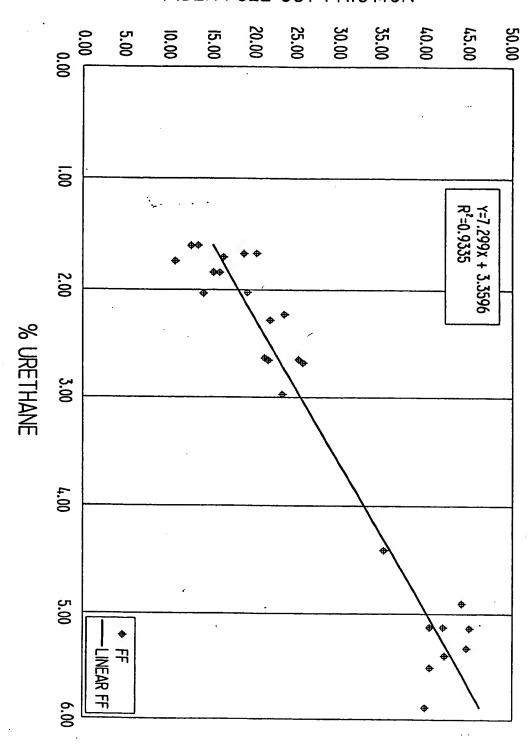


FIG. 5







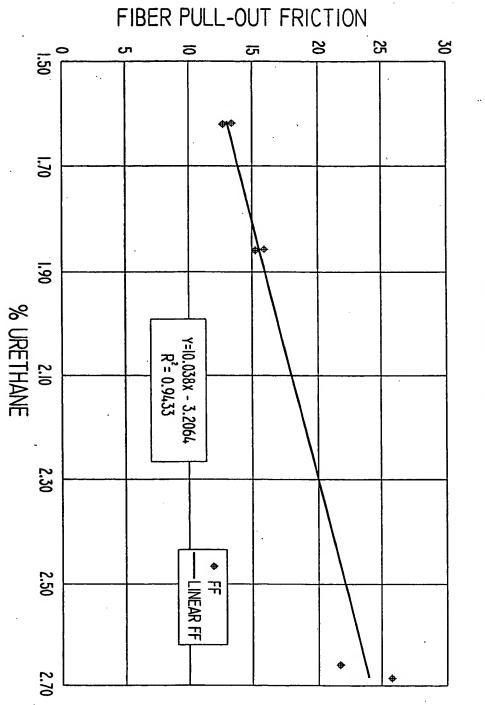
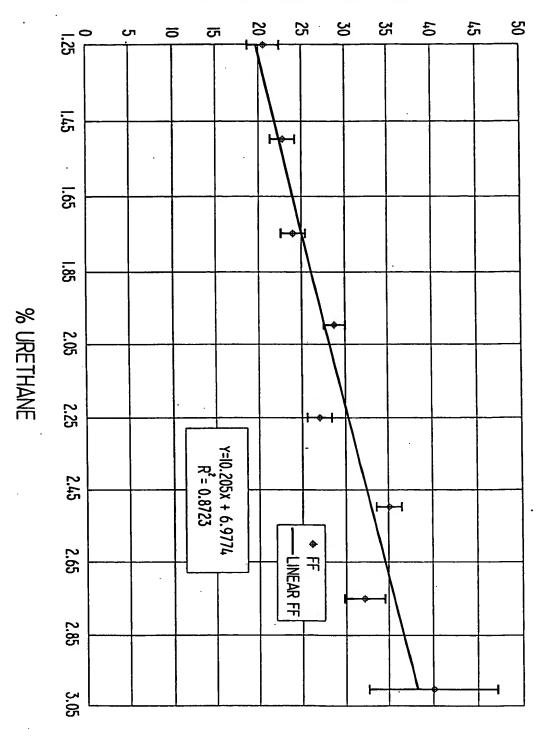
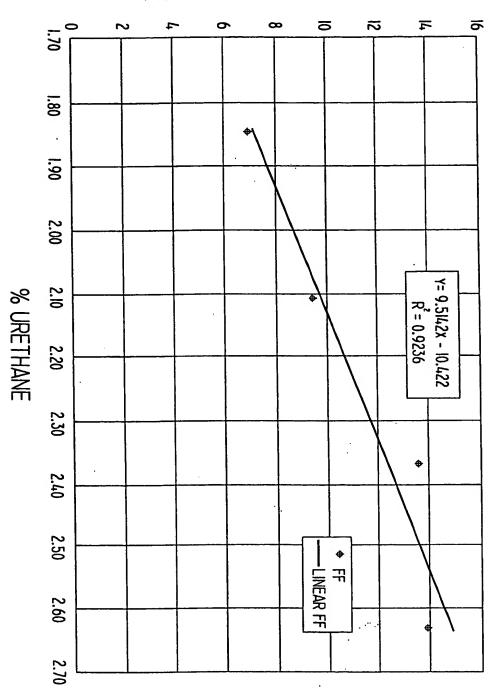


FIG. 8



FIBER PULL-OUT FRICTION



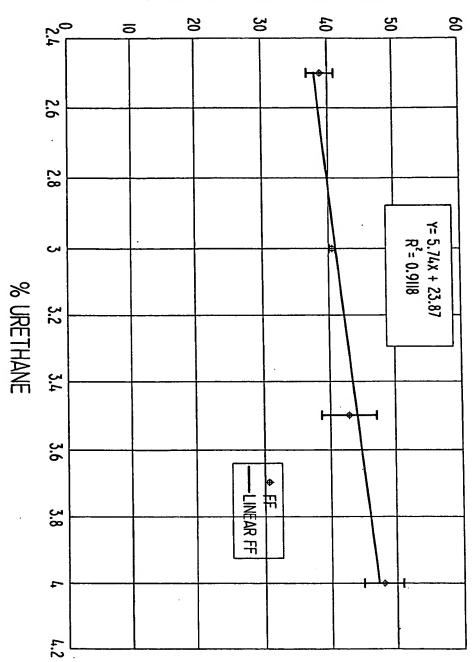


FIG. 11

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(3)